

09-05-00

NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)

☒ Duplicate
(check, if applicable)

09/01/00
jc821 U.S. PTO

Assistant Commissioner for Patent
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 9596-23U3
First Named Inventor: Haig H. Kazazian, Jr.
Express Mail Label No. EL631604348US
Total Pages of Transmittal Form: 2

A-#4A
HP
5-11-01

jc893 U.S. PTO
09/653812
09/01/00

Transmitted herewith for filing is the **non-provisional** utility patent application entitled:

**COMPOSITIONS AND METHODS OF USE OF
MAMMALIAN RETROTRANSPOSONS**

which is:

an ☐ Original; or

a ☐ Continuation, ☒ Divisional, or ☐ Continuation-in-part (CIP)
of prior U.S. Application No. 08/847,844 filed on April 28, 1997.

☐ This non-provisional patent application is based on Provisional Patent Application
No. _____, filed _____.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 85 pages.
- ☐ Newly executed/unexecuted Declaration (original/copy).
- ☒ Copy of Declarations (two sets) from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 33 sheets of formal drawings (in duplicate).
- ☐ Microfiche computer program (Appendix).
- ☒ Copy of Nucleotide and/or Amino Acid Sequence Submission, including:
 - ☐ Computer readable copy ☒ Paper Copy (45 pages) ☒ Verified Statement (Copy).

**PLEASE TRANSFER SEQUENCE DISKETTE Filed On March 23, 2000 FROM
APPLICATION NO. 08/847,844 TO THE PRESENT APPLICATION.**

- ☐ Under PTO-1595 cover sheet, an assignment of the invention.
- ☒ An assignment of the invention to: The Johns Hopkins University
Recorded December 1, 1997 at Reel 8833, Frame 0900 (is **not** enclosed).
- ☒ An assignment of the invention to: The Trustees of the University of Pennsylvania
Recorded December 1, 1997 at Reel 8833, Frame 0928 (is **not** enclosed).
- ☐ Certified copy of _____ Application No. _____, filed _____, is filed:
 - ☐ herewith or ☐ in prior application _____.
- ☒ Two (2) Verified Statement Claiming Small Entity Status under 37 CFR 1.9 and 1.27.
 - ☒ were filed in the prior non-provisional application, and such
status is still proper and desired (37 CFR 1.28(a));
 - ☒ is enclosed herewith (copy); ☐ is no longer desired.
- ☒ Preliminary Amendment filed herewith.
- ☒ Information Disclosure Statement and Form PTO-1449. (5 sheets) [original
references not included, since they were filed in related U.S. Application
No.08/847,844]

The filing fee has been calculated as shown below:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$345			BASIC FEE: \$690	
Total	16-20 =	0	X9	\$ -0-	OR	X18	\$
Independent	3-3=	0	X39	\$ -0-	OR	X78	\$
Multiple Dependent Claims Present: &@			\$130	\$	OR	\$260	\$
			TOTAL	\$ 345.00	OR	TOTAL	\$

- [X] A check in the amount of \$345.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 209596.0367)** as noted below. A duplicate copy of this sheet is enclosed.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [X] Filing fee in the amount of \$345 as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

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September 1, 2000
(Date)

Customer Number or Bar Code Label: **000570**

KD/moh

Enclosures

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